

Converting Colors

Android(4282939572)

Have a look what the booklet for
Android(4282939572) contains.

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Color

Android(4282939572)

Conversions

Conversions Part 1

Format	Color
Hex	4878B4
RGB	72, 120, 180
RGB Percent	28%, 47%, 71%
CMY	0.7176, 0.5294, 0.2941
CMYK	0.60, 0.33, 0.00, 0.29
HSL	213°, 43%, 49%
HSV	213°, 60%, 71%
XYZ	17.6272, 18.1059, 45.7458
YIQ	112.4880, -47.8680, 8.4840

Conversions

Conversions Part 2

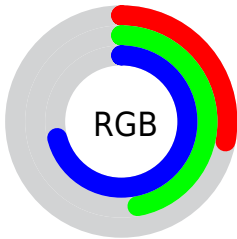
Format	Color
R _Y B	72, 105, 180
Decimal	4749492
CIE Lab	49.62, 2.27, -36.65
CIE LCh	50, 36.719, 273.547
Yxy	18.1059, 0.2163, 0.2222
Android (android.graphics.Color)	4282939572 (0xFF4878B4)
YUV	112.4880, 33.2834, -35.5080
Hunter-Lab	42.5511, -0.5191, -33.9557

Details

The Android color `4282939572` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4290020424`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286688492`, and `4278208639` is the 20% darker color. If you saturate the color by 10%, you get `4281757364`, and if you desaturate by 10%, it is `4284121780`.

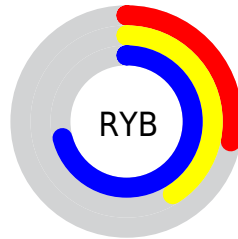
Distribution



Red (28%)

Green (47%)

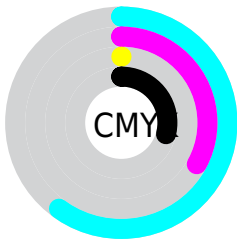
Blue (71%)



Red (28%)

Yellow (41%)

Blue (71%)

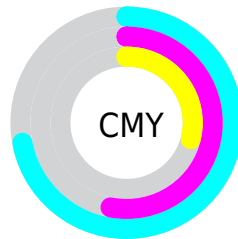


Cyan (60%)

Magenta (33%)

Yellow (0%)

Black (29%)



Cyan (72%)

Magenta (53%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282939572 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4282939572 by changing the saturation by 10% instead.



4282939572



4282939572

4294967295



4280901529



4286688492



4278208639



4288530431



4278202981



4290438143



4278197837



4292345855



4278191158



4294246399



4278190624



4278190084



4278190080



4282939572



4282939572

■ 4281757364

■ 4284121780

■ 4280575156

■ 4285303988

■ 4279392948

■ 4286486196

■ 4278210740

■ 4287668404

■ 4288850612

■ 4290032820

■ 4291215028

■ 4292397236

■ 4293579444

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278223277



4282939572



4286409898

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282939572



4289683541



4282156121

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4282939572



4290020424

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4284841536



4282939572



4288637502

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4282939572



4289748083



4286936374



4278224505

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4282939572



4288046491



4286936374



4283138640

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4282939572



4290827243



4282954883



4284180341



4294309365



4285887861

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4282939572



4282551787



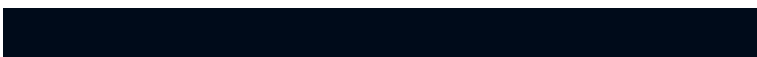
4283254964



4283454553



4278207641



4278192922

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290005112



4293608077



4289705032



4284043348



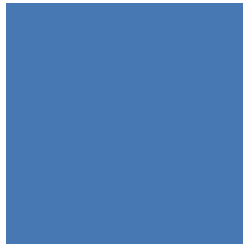
4288217156



4279894027

Previews

White Background



This preview shows how the Android color 4282939572 looks on a white background.

Color Contrast Check

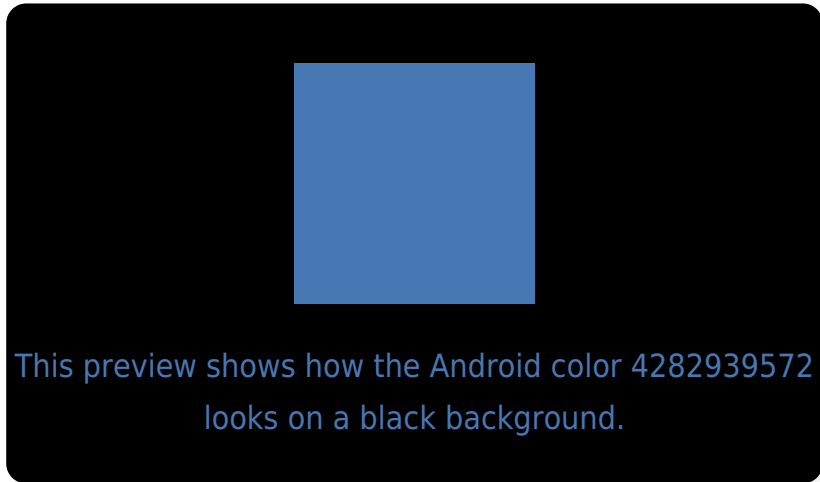
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282939572 Background



This preview shows how black text looks on a background with the Android color 4282939572.

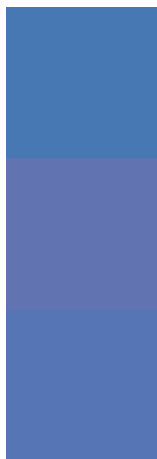


This preview shows how white text looks on a background with the Android color 4282939572.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4282939572

Protanopia

4284576688

Deuteranopia

4283856309

Trichromacy



Original Color
4282939572

Protanomaly
4283987377

Deuteranomaly
4283528885

Tritanomaly
4282154394

Monochromacy



Original Color
4282939572

Achromatopsia
4285558896

Achromatomaly
4284576649

CSS Examples

Text

The CSS property to change the color of the text to Android 4282939572 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(72, 120, 180)` looks like.

```
.text, #text, p{  
    color:rgb(72, 120, 180)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(72, 120, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 120, 180) }
```

Border

The CSS property to change the border of an element to Android 4282939572 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(72, 120, 180) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(72, 120, 180) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(72, 120, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 120, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 120, 180);  
box-shadow:4px 4px 4px 4px rgb(72, 120,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4282939572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 120, 180) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(72, 120,  
180) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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